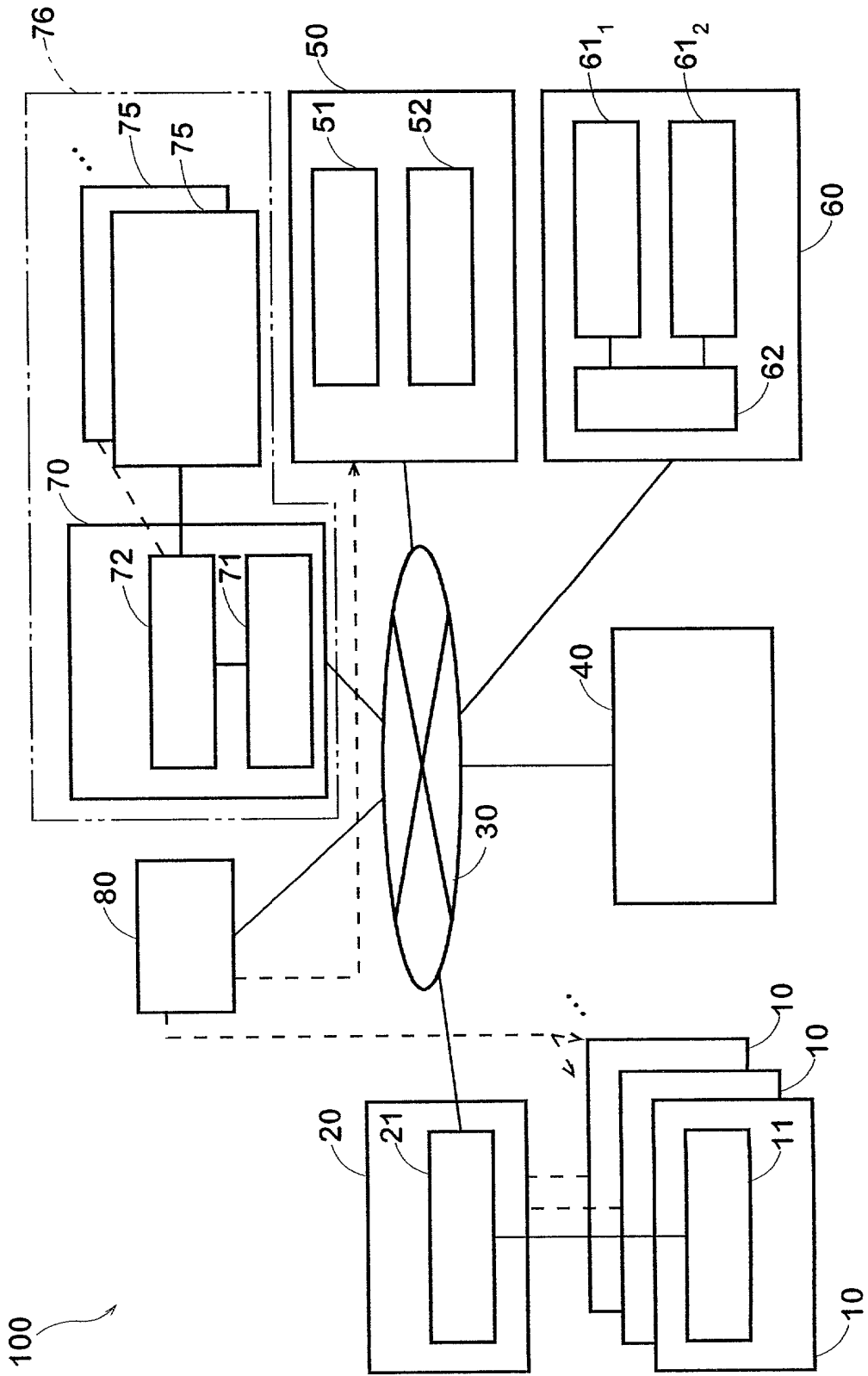
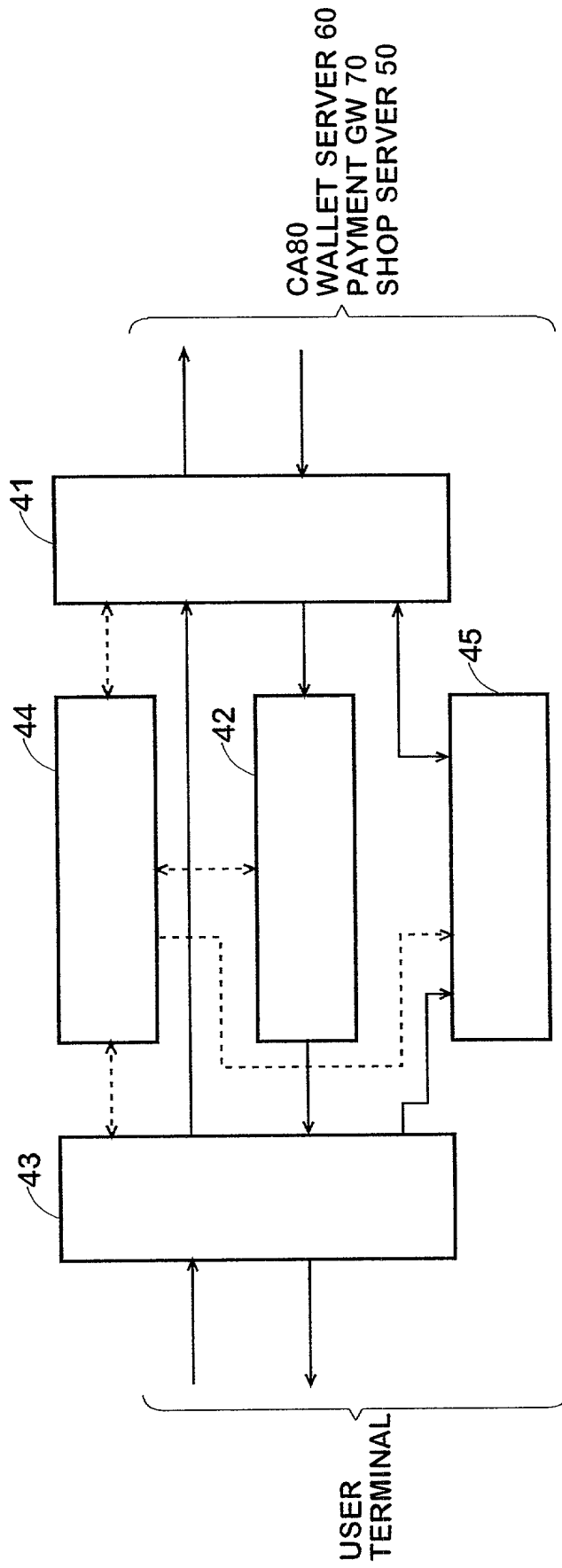


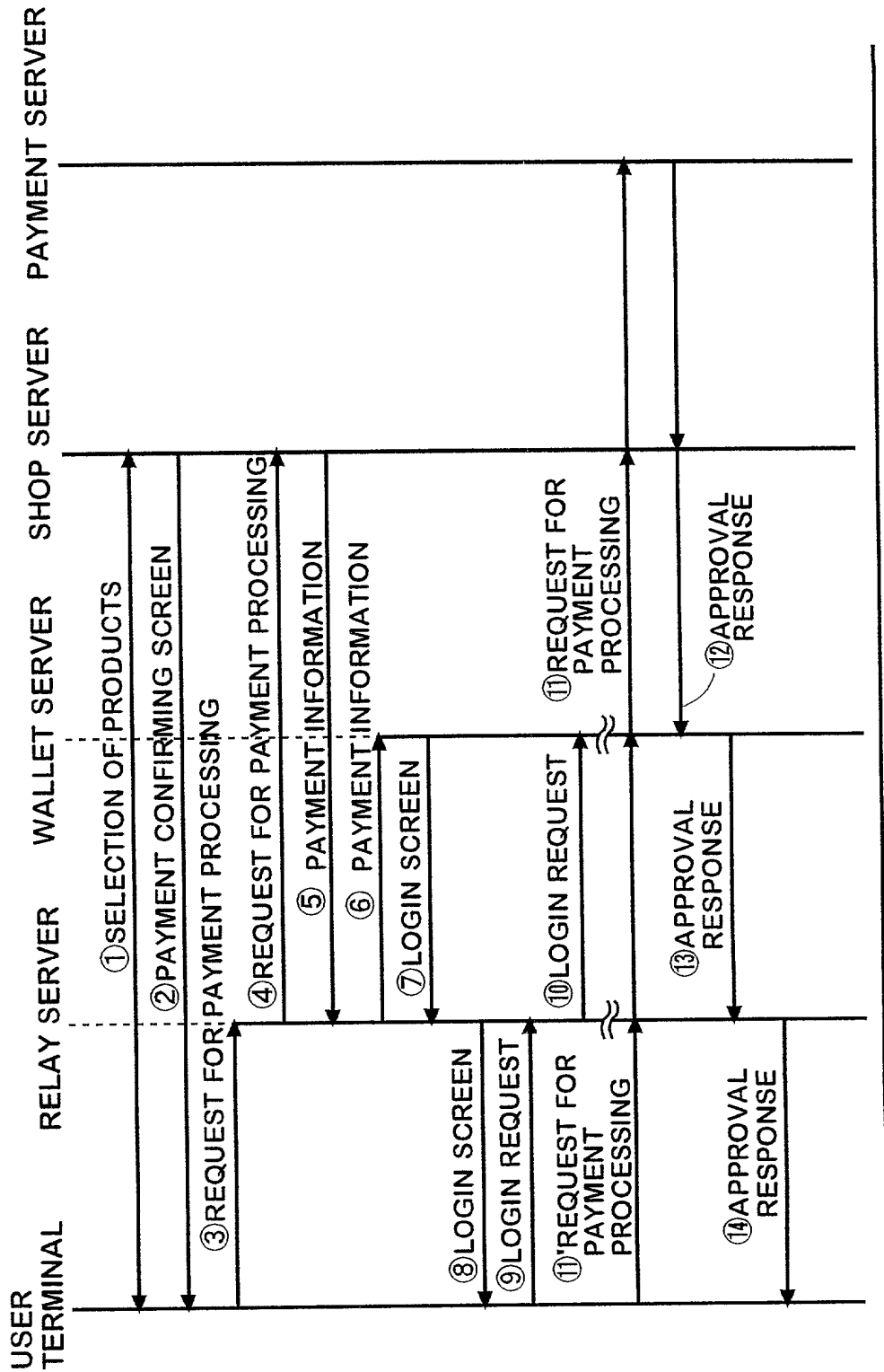
**Fig. 1**

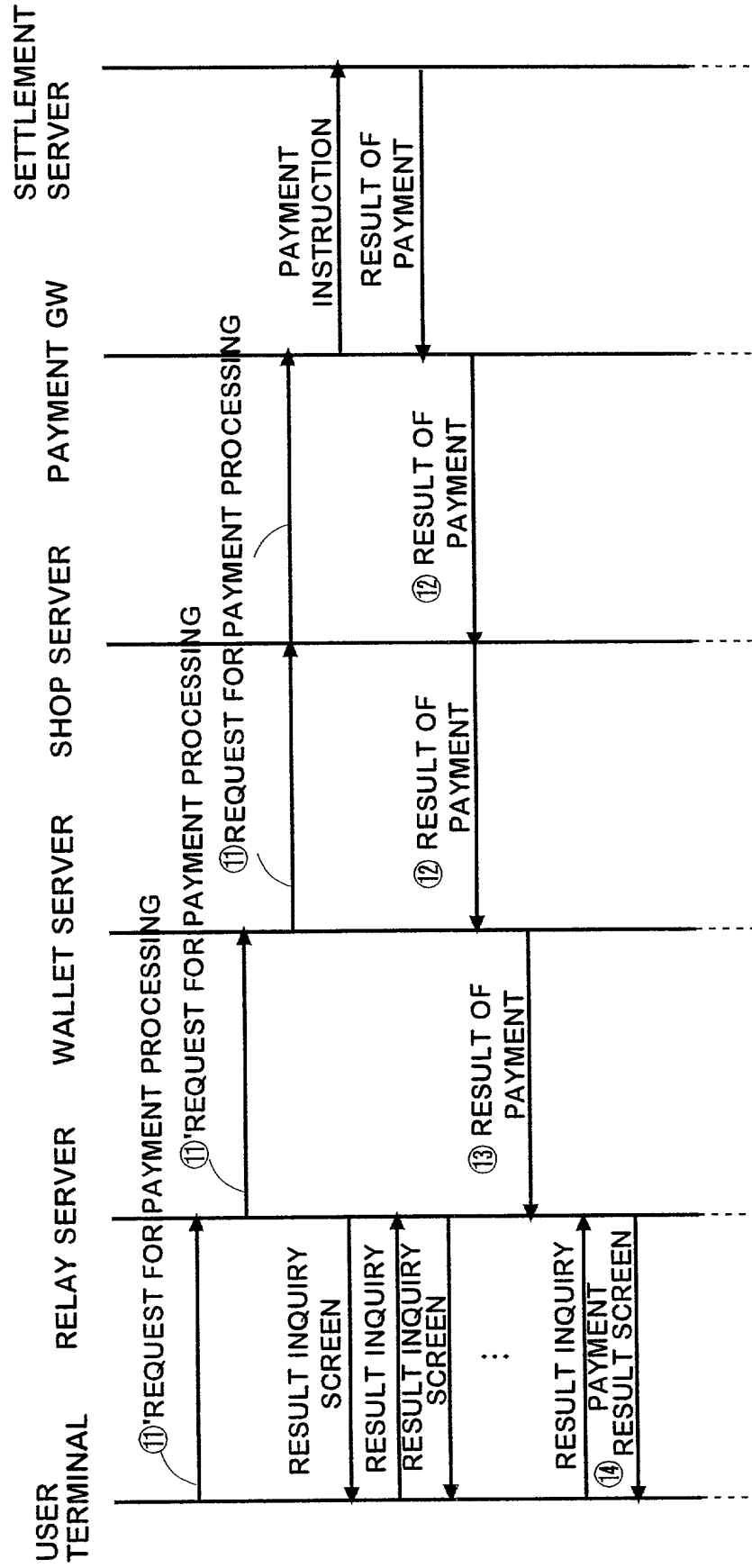


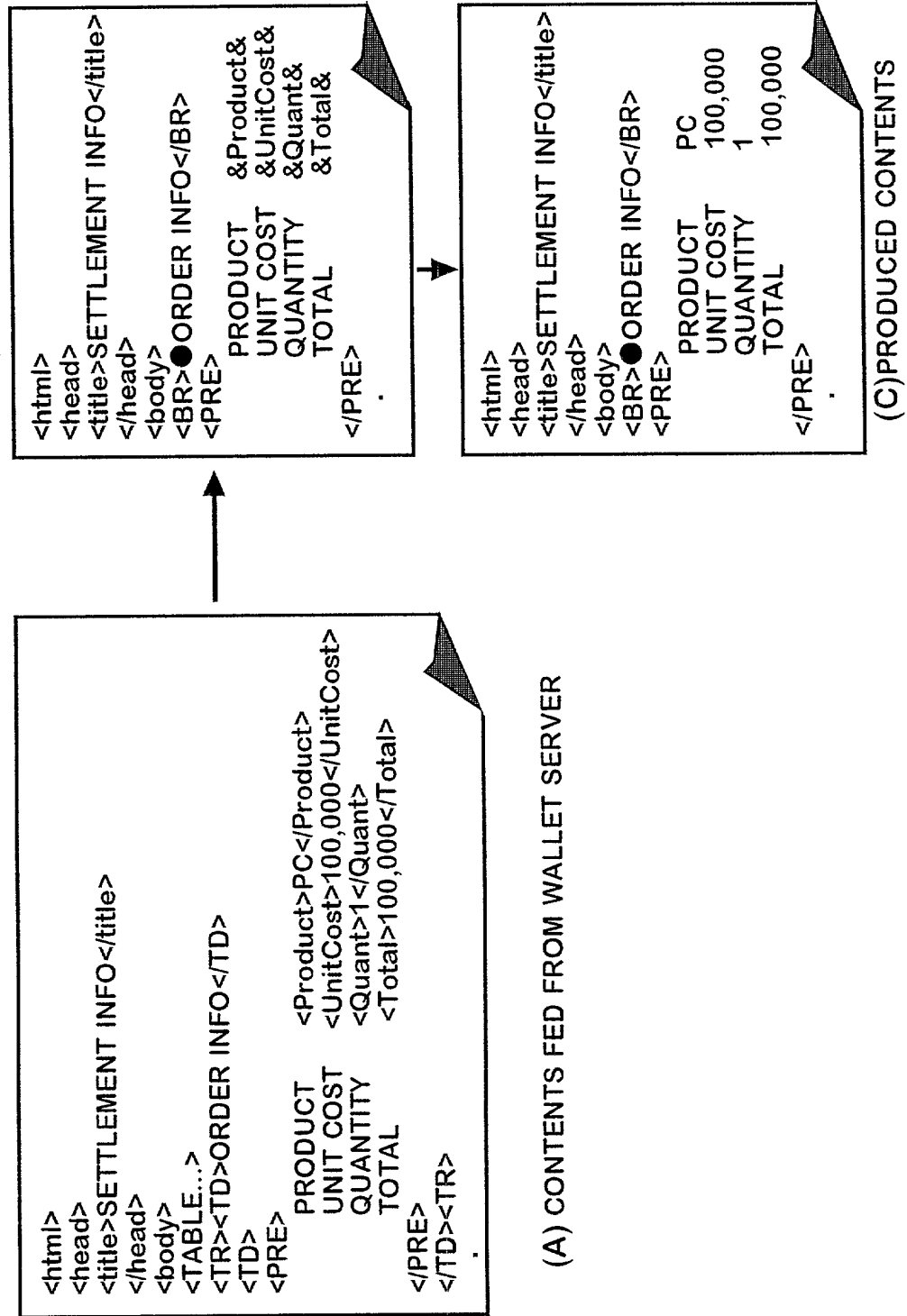
**Fig.2**

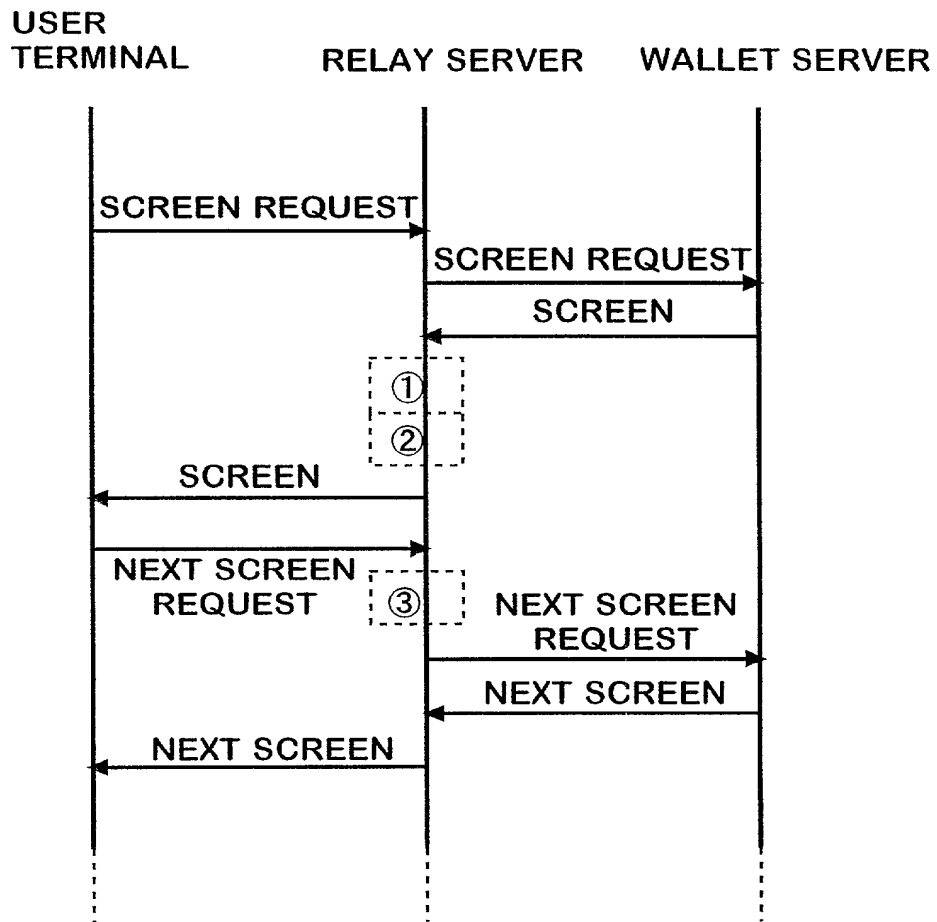
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**Fig.3**

**Fig.4**

**Fig.5**

**Fig.6**

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sequenceDiagram
    participant UT as USER TERMINAL
    participant RS as RELAY SERVER
    participant WS as WALLET SERVER
    participant SS as SHOP SERVER
    participant PGW as PAYMENT GW

    UT->>RS: SELECTION OF PRODUCTS
    RS->>WS: PAYMENT CONFIRMING SCREEN
    WS->>SS: REQUEST FOR PAYMENT PROCESSING
    SS->>PGW: PAYMENT INFORMATION
    PGW->>SS: PAYMENT INFORMATION
    SS->>WS: LOGIN SCREEN
    WS->>RS: LOGIN REQUEST
    RS->>UT: LOGIN REQUEST
    UT->>RS: (A) SELECTION SCREEN
    RS->>WS: (B) SELECTED RESULT
    WS->>SS: LOGIN SCREEN
    SS->>PGW: LOGIN REQUEST
    PGW->>SS: REQUEST FOR PAYMENT PROCESSING
    SS->>WS: REQUEST FOR PAYMENT PROCESSING
    WS->>RS: REQUEST FOR PAYMENT PROCESSING
    RS->>UT: REQUEST FOR PAYMENT PROCESSING
  
```